

BRIDGING THE DRIVERS SKILL GAP

POV Task Force

- AR 385-55 Revision
- Accident Avoidance Education
- ASMIS-1 POV version 2
- Motorcycle Safety

Army Drivers Training Program

- Resourced driving "ranges"
- Sustainment and deployed operations training
- Driving as basic soldier skill
- Simulations



INSTRUCTOR CERTIFICATION COURSE

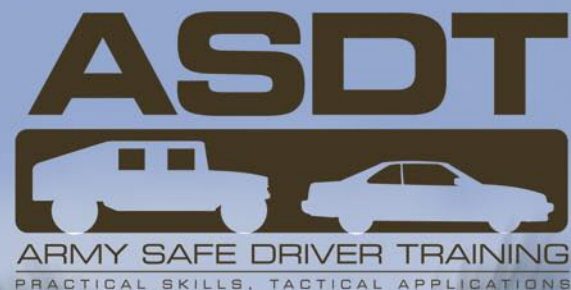
Seven Day Course Includes:

- GM Driver Skill Enhancement (ASDT)
- Instructor Liability
- Communication Skills
- Vehicle Dynamics
- Range construction
- Training Format
- Correcting Performance Errors
- Installation and maintenance of Skid Monster
- Qualification and Certification Process
- Equipment, Maintenance, Facility, and Range Layout
- Additional driving time culminating in an over the shoulder certification by GM qualified instructors for their first class
- Graduates will be certified to instruct the GM Safe Driver Program, Army Safe Driver Training Program.



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own the
EDGE
Composite Risk Management



COMMON THREADS

67% of all FY05 solidier accidental fatalities are from vehicle accidents.

42% of driver errors were skill related. Of the skill related accidents 38% were in POV's and 48% were in AMV/ACV's. The top ten are:

- Abrupt control/steering response
- Inadequate planning
- Failing to take precautions for adverse conditions
- Following too closely for conditions/speed
- Misjudging clearance
- Excessive speed for weather conditions
- Improper braking
- Improper turning
- Improper use of equipment
- Improper lane change

45% of vehicle fatalities were from rollovers.

In OIF alone, 60% of the AMV rollover accidents were: loss of control, transitioning across a road shoulder, overcorrecting, avoiding obstacles

"If you continue to do things the way you have always been doing them, you will continue to get the same result!"

— DR Scott Geller
Safety Behavior Scientist

APPLICATION OF TRAINING

Army Motor Vehicle Operation

This training translates to all types of four wheeled vehicles operated in and out of CONUS. Commanders can use this training to ensure to ensure their Soldier can react properly to road hazards.

Combat Operations

The training builds confidence and enables drivers to react quickly and properly evade danger in combat operations when seconds count. This training is applicable to all 4 wheeled vehicles used by our military.

Privately Owned Vehicle Operation

Soldiers spend most of their driving time behind the wheel of their POV's. Additionally, POV accidents account for the majority of the Army vehicle accidents. The skills learned either in tactical or GSA vehicles directly translates to POV operation.

TRAINING AT A GLANCE

Training takes place in a four-hour block.

The following modules are required classes in the four-hour block of instruction:

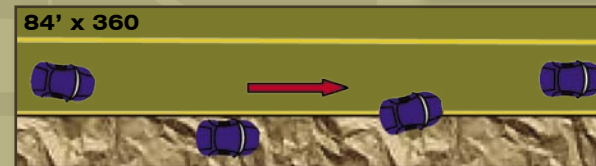
Drivers Training Break-Out

Dimensions include Safe Zone

- Classroom: 30 Minutes
- Hands-on: 3.5 hours
- Training consists of seven exercises
- Recommended two students per instructor
- Student thru-put dependant on available training area, qualified instructors, and availability of vehicles

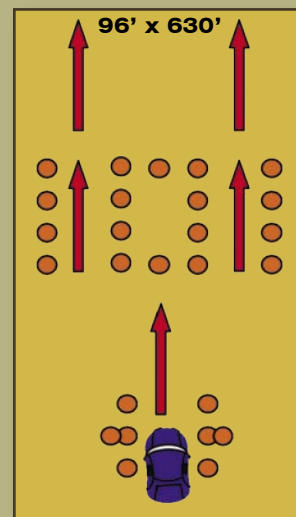
Controlled Braking Exercise

The controlled braking exercise develops the ability to achieve maximum braking while still being able to control the direction of the vehicle.



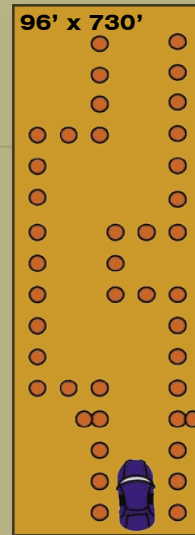
Emergency Off-Road Recovery

In this exercise, the student recovers a vehicle back onto the roadway safely after leaving the road.



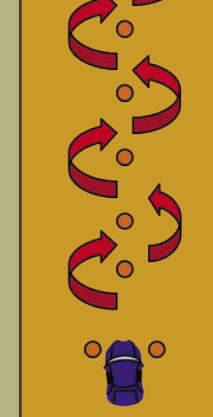
Evasive Steering Exercise

The evasive steering exercise illustrates that less time is needed to steer a vehicle around an object than is required to stop before striking it. The exercise also serves to demonstrate the maneuvering capability and stability of the vehicle, as well as to show the driver their capabilities and limitations in making such a maneuver.



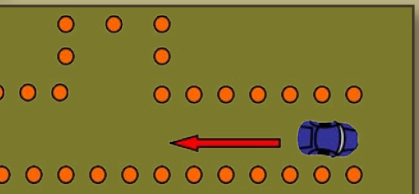
Skid Control Exercise

The skid control exercise teaches the student to recognize when a vehicle is in a skid and how to regain directional control as soon as possible. This exercise also teaches that directional control can be achieved while driving in a curve or curved off-ramp.



Serpentine Exercise

This exercise assists the student in learning the proper timing of steering inputs, coordination of throttle and steering, judging the relationship of the moving vehicle to fixed objects, reinforces the "3 and 9" hand position, and develops "targeting" techniques.



Straight-line Backing/Parking Exercise

The straight-line backing exercise develops the ability to back a vehicle in a straight line. In addition the parking exercise demonstrates an effective method of safely parking your vehicle.

